



SEQUENCE LISTING

<110> Buelow, Roland

<120> Cytomodulating Peptide for Inhibiting Lymphocyte Activity

<130> A-61008-1/RFT/TAL

<140> 09/742,148

<141> 2000-12-19

<150> 08/433,613

<151> 1995-05-03

<160> 58

<170> PatentIn version 3.2

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Tyr Tyr Trp

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Arg Tyr Tyr Trp

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 <223> The amino acid at position 9 can be either Arginine or Glutamic Acid.

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Ser Gly Ser Gly Arg Glu Asx Lys Arg Ile Leu Leu Arg Tyr
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Ser Gly Ser Gly Arg Val Asp Leu Arg Thr Leu Leu Arg Tyr

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Ser Gly Ser Gly Arg Glu Asn Ile Arg Asn Ala Leu Arg Tyr
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Ser Gly Ser Gly Ala Gln Thr Asp Arg Glu Asn Leu Arg Ile
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Ser Gly Ser Gly Ala Glu Asn Leu Arg Ile Ala Leu Arg Tyr
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Ser Gly Ser Gly Arg Ala Asn Leu Arg Ile Ala Leu Arg Tyr
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Ser Gly Ser Gly Arg Val Asn Leu Arg Thr Leu Arg Arg Tyr
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Ser Gly Ser Gly Arg Met Asn Leu Gln Thr Leu Arg Gly Tyr
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Asn Leu Arg Ile Ala Leu
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Arg Val Ser Leu Arg Thr Ala Leu Arg Tyr
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Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Leu Arg Tyr
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Serine, Asparagine or Lysine.

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<223> The amino acid at position 2 is an aliphatic neutral amino acid,
including Serine, Alanine and Threonine.

<220>
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<222> (4)..(4)
 <223> The amino acid at position 4 can be either Threonine or Alanine.

<220>
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 <222> (5)..(5)
 <223> The amino acid at position 5 can be either Tyrosine or Histidine.

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 <222> (7)..(7)
 <223> The amino acid at position 7 is an aliphatic neutral amino acid, particularly Valine.

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 <222> (8)..(8)
 <223> The amino acid at position 8 can be either Serine or Asparagine.

<220>
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 <222> (10)..(10)
 <223> The amino acid at position 10 can be either Arginine or Glycine.

<220>
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 <222> (11)..(11)
 <223> The amino acid at position 11 can be either Threonine, Isoleucine, Asparagine or an aromatic amino acid such as Phenylalanine, Tryptophan or Tyrosine.

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 <222> (12)..(12)
 <223> The amino acid at position 12 is an aliphatic non-polar amino acid including Leucine or Alanine.

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 <221> MISC_FEATURE
 <222> (13)..(13)
 <223> The amino acid at position 13 is either Arginine, Leucine or aromatic amino acid.

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 <222> (14)..(14)
 <223> The amino acid at position 14 can be either Glycine or Arginine.

<220>
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 <222> (18)..(18)
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 <222> (19)..(19)
 <223> The amino acid at position 19 is an aromatic amino acid or

aliphatic amino acid from 5 to 6 carbon atoms, particularly Phenylalanine, Tryptophan, Tyrosine, Leucine, Isoleucine or Valine.

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<223> The amino acid at position 20 can be any amino acid.

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<222> (21)..(21)
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Trp	Xaa	Xaa	Xaa	Xaa	Xaa
				20	

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Asn	Leu	Arg	Ile	Ala	Leu	Arg	Tyr	Tyr	Trp
1				5					10